

Kyle's Tablet

by Arya Akhavan (January 2013)

Angles for R.I. = 1.730

20 + 6 girdles = 26 facets

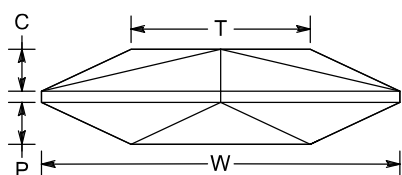
3-fold, mirror-image symmetry

96 index

$L/W = 1.155$ $T/W = 0.500$ $U/W = 0.433$

$P/W = 0.117$ $C/W = 0.117$

$Vol./W^3 = 0.137$



PAVILION

P1 25.00° 08-24-40-56-72-88 Cut to centerpoint.

G1 90.00° 08-24-40-56-72-88 Set stone size.

P2 15.07° 96-32-64 Meet P1, G1

T(P) 0.00° Culet Meet P1, P2

CROWN

C1 25.00° 08-24-40-56-72-88 Set girdle width.

C2 15.07° 16-48-80 Meet G1, C1

T(C) 0.00° Table Meet C1, C2

Here's a simple tablet cut, designed so that the triangular tables overlap and produce a "Star of David" pattern.

I went one further, used my "Triforce" design, and created a double star - the tables overlap to produce the effect, as do the Penrose triangles. The angles may need adjustment to retain the effect, depending on RI.

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